



Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200

Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Past Due
PO039075	MES002-VC	1	1	Net 30	M304TS0.750W.049	304 Sq Tube .75X.75X.049W : MATERIAL: AISI 304/316 SEAMLESS STAINLESS STEEL SQUARE TUBING AS PER ASTM A554 MILL FINISH OR ASTM A269 MILL FINISH receive ft				600	2/27/2018	600		S046503	Stock	2/28/2018	\$ 3.80 / ft	0	
Total:										600		600							

Plex 2/28/2018 1:10 PM Dart.Dubois.Pascal

Shipping Order

27/02/2018

METAUX SOLUTIONS INC
2625 BOUL JACQUES CARTIER EST
LONGUEUIL, QUEBEC
J4N 1L7
Tel. : 450 641-3330

Order : 132970
Reference : po039075
Ship : PICK UP / PICK UP

Customer : 6323336

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

Ship To

Same

Tel.: 1 613 632-3336

Item No.	Description	Qty	Qty. Delivered	B/O Qty
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
SSQT34340494	304 SQ TUBE .750 X .049 WALL 30 x 20' ***** ht:9H855	600	<u>600</u>	<u>Ø</u>

ship journey collect
jp

Shipping : _____
Package No : _____
Merchandise Received: _____

Ref. : _____

METAUX SOLUTIONS INC
2625 BOUL JACQUES CARTIER EST
LONGUEUIL, QUEBEC
J4N 1L7
Tel. : 450 641-3330

Shipping Order

27/02/2018

Order : 132970
Reference : po039075
Ship : PICK UP / PICK UP

Customer : 6323336

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

Ship To

Same

Tel.: 1 613 632-3336

Item No.	Description	Qty	Qty. Delivered	B/O Qty
SSQT34340494	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N 304 SQ TUBE .750 X .049 WALL 30 x 20' ***** ht;9H855	600	<u>600</u>	<u>Ø</u>

ship journey collect

jp

Shipping : _____
Package No : _____
Merchandise Received: _____

Ref. : _____



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO039075**

Supplier: MES002-VC
Metaux Solutions
2625 boul Jacques-Cartier Est
Longueuil
QC
J4N 1L7 Canada
Phone: 800 558 8858
Fax: 514 633 8044

PO No: PO039075

PO Date: 2/21/18

Due Date: 2/27/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

E-MAILED
FEB 22 2018

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	M304TS0.750W.049		304 Sq Tube .75X.75X.049W : MATERIAL: AISI 304/316 SEAMLESS STAINLESS STEEL SQUARE TUBING AS PER ASTM A554 MILL FINISH OR ASTM A269 MILL FINISH receive ft	Firmed	2/27/18	600 ft	0 ft	600 ft	\$3.80/ft	\$2,280.00

Grand Total: \$2,280.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 2/21/18 8:10 AM dart.lavoie.chantal



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO039075**

Supplier: ME8002-VC
Metaux Solutions
2625 boul Jacques-Cartier Est
Longueuil
QC
J4N 1L7 Canada
Phone: 800 558 8858
Fax: 514 633 8044

PO No: PO039075
PO Date: 2/21/18
Due Date: 2/27/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Lavole, Chantal
Phone: clavole@dartaero.com

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pynt Terms: Net 30
Freight Terms:
Special Comments:

Items										
Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	M304TS0.750W.049		304 Sq Tube .75X.75X.049W : MATERIAL: AISI 304/316 SEAMLESS STAINLESS STEEL SQUARE TUBING AS PER ASTM A554 MILL FINISH OR ASTM A269 MILL FINISH receive ft	Firmed	2/27/18	600 ft	0 ft	600 ft	\$3.80/ft	\$2,280.00
Grand Total:										\$2,280.00

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 2/21/18 8:10 AM dart.lavole.chantal

Kingmaker Steel Co., Inc.

Stainless Steel Tube and Pipe

133 Belmont Drive, Somerset, NJ 08873-1203
Tel.: (732) 302-1800, Fax: (732) 302-1822

001336

Date: 1/11/2018
Invoice No: KM2018/0105
Purchase P009302
Order No:
Sold To:

Material Certification

ISO 9001:2015
ISO 14001:2004
EN 10204/3.1B

Ship To:

Stainless Steel T.L.G. Welded Tubing.

Country of Melt: Taiwan, Country of Origin: Taiwan.

Item	Description	Heat No.	Finish	Specification	Grade
1:	3/4" SQ X 0.049"W X 20'	9H855	MF	ASTM A554-16	MT-304
2:	3/4" SQ X 0.120"W X 20'	5H982	MF	ASTM A554-16	MT-304
3:	1-1/2" SQ X 0.180"W X 20'	5G289	MF	ASTM A554-16	MT-304
4:	2" SQ X 0.180"W X 20'	5H035	MF	ASTM A554-16	MT-304
5:	3" SQ X 0.120"W X 20'	TBH100713	MF	ASTM A554-16	MT-304

CHEMICAL PROPERTIES

	C	Si	Mn	P	S	Cr	Ni	Mo	N	Cu
1:	.015	.430	1.10	.035	.003	18.21	8.07			
2:	.020	.390	1.43	.029	.010	18.05	8.03			
3:	.018	.390	1.38	.033	.004	18.27	8.05			
4:	.024	.370	1.43	.031	.005	18.19	8.04			
5:	.028	.430	1.21	.033	.003	18.20	8.09			

MECHANICAL PROPERTIES

	Tensile (N/mm2)	Yield (N/mm2)	Elong. (%)	Hardness (HRB)	Flattening	Hydrostatic	Eddy Current
1:	698.00	352.00	46.00	89.50			
2:	641.00	297.00	53.00	86.00			
3:	654.00	327.00	52.00	89.00			
4:	628.00	292.00	53.00	85.00			
5:	668.00	326.00	51.00	88.00			

WE HEREBY CERTIFY THAT TO THE BEST OF OUR KNOWLEDGE, THE MATERIAL LISTED ABOVE HAS BEEN MANUFACTURED IN ACCORDANCE WITH AND MEET THE ABOVE APPLICABLE SPECIFICATIONS AND GRADES, AND ALSO THAT THE MATERIAL WAS PRODUCED IN A MERCURY FREE ENVIRONMENT. THE CHEMICAL COMPOSITIONS OF THE MATERIAL ARE IN ACCORDANCE WITH ASTM A240.

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M30450.750W.049
 DATE: FEB 28 2018

PO / BATCH NO.: 089075/5046503

MATERIAL CERT REC'D: YES
 QUANTITY RECEIVED: 600
 QUANTITY INSPECTED: 600
 QUANTITY REJECTED: 0

THICKNESS ORDERED: W.049
 THICKNESS RECEIVED: W.049
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL PER M-DRAWING	(Y)	N	<u>Astin A554</u>
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT REF # TO LINK CERT	(Y)	N	<u>Heat # 94-855</u>
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	WEBSTER
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DALE FEB 28 2018</u> DATE: <u>11</u> 9 89	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

PURCHASE MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBING

FINISH:

ASTM A554 MILL FINISH
OR
ASTM A269 MILL FINISH

PART NUMBER:

M304TS | A.AAA | W | .TTT |
| WIDTH | WALL |

PART NUMBER:

EG. 0.75" X 0.75" X 0.049 WALL = M304TS0.750W.049

WHERE:

A.AAA = WIDTH IN INCHES
.TTT = WALL THICKNESS IN INCHES

RELEASED
R 2014-05-26

D	"SEAMLESS" REMOVED FROM PURCHASE MATERIAL SPECIFICATION (SEE NCR14-3818)		DB	14.05.20
C	"SEAMLESS" ADDED TO PURCHASE MATERIAL. ASTM A269 ADDED TO FINISH. REASON: SPEC ADDED FOR 1/2" TUBING		AJS	09.10.18
B	DRAWING MOVED TO "B" SIZE BORDER. FINISH ADDED (SEE NCR 08-045 FOR DETAILS).		AJS	08.08.28
A	NEW ISSUE		DS	01.08.08
REV.	DESCRIPTION		BY	DATE
DESIGN	DS	DART AEROSPACE LTD		
DRAWN	DB	HAWKESBURY, ONTARIO, CANADA		
CHECKED	DB	DRAWING NO.		
MFG. APPR.	DS	M304TS		
APPROVED	DS	TITLE		
DE APPR.	DS	304/316 SQUARE TUBING		
DATE	14.05.20	SCALE		
		NONE		

COPYRIGHT © 2001 BY DART AEROSPACE LTD
THIS DOCUMENT IS COPIED AS IS. DART AEROSPACE LTD IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS.
IT IS TO BE USED FOR INFORMATION PURPOSES ONLY.